Criterion E: Evaluation

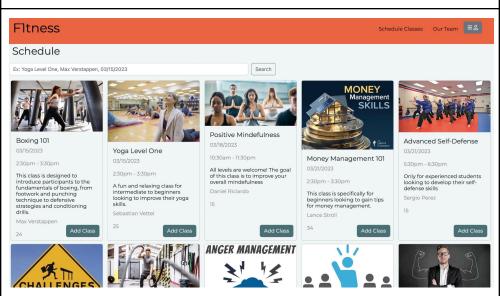
Sucess Criteria:

Website should be able to verify a Fltness user's memberID from a set of Hooray! You have sucessfully signed up! × pre-defined ID's when signing up Sign Up! Enter your name Membership ID Submit **Fltness** Try Again! You entered wrong credentials! × Sign Up! Enter your name Membership ID Create a password Submit

Website should be able to store the user's password and IP address when signing up

```
{
    _id: ObjectId("641a608a68e439bd0e9687e4"),
    memberID: 25968,
    classes: [
        [ 'Boxing 101', '03/15/2023', '2:30pm' ],
        [ 'Money Management 101', '03/21/2023', '2:30pm' ]
    ],
    __v: 0,
    ipAddress: '2603:6010:f801:878f:11c2:dea9:1f35:dc5f',
    name: 'Jo Abraham',
    password: 'testPass'
},
{
```

Website should be able to display all the available classes



Website should decrement the available spots as soon as a user signs up for one class



Users should not be able to sign up for Fltness Schedule Classes Our Team the same class twice Schedule Ex: Yoga Level One, Max Verstappen, 03/15/2023 Whoops! You have either already signed up for this class or you have already signed up for a class that has a conflicting time! Positive Mindefulness Boxing 101 Advanced Self-Defense Yoga Level One 10:30am - 11:30pm Money Management 101 All levels are welcome! The goal of this class is to improve your overall mindefulness This class is designed to introduce participants to the fundamentals of boxins, from footwork and punching technique to defensive strategies and conditioning drills. Only for experienced students looking to develop their self-defense skills Sergio Perez A fun and relaxing class for intermediate to beginners looking to improve their yoga skills. This class is specifically for beginners looking to gain tips for money management. Lance Stroll Daniel Riciardo Add Class ANGER MANAGEMENT VI Users should be able to search for **F1tness** Schedule Classes Our Team specific classes based on class name, Schedule Search instructor name, and date Boxing 101 This class is designed to introduce participants to the fundamentals of boxing, from footwork and punching technique to defensive strategies and conditioning drills. Add Class *M* Fitness

Recommendation for Further Development

Based on Last Meeting with Client (Criterion B Record of Tasks)

There are just a few functionality aspects that I would have liked to fix if I had more time. First of all, giving users the ability to cancel their classes would be highly beneficial. This would streamline the process for the users so that they would not have to call up the physical location to cancel their classes.

Secondly, I would have liked to implement session data. Right now, the program is grabbing the user's IP address to identify them; the problem with that is that the program would not recognize the same person if they logged in from two different locations. Using session data, the program would be able to recognize the user no matter their location.

Finally, I would have also liked to implement a way for users with admin privileges to be able to log in separately. By logging in as an admin, the user could add classes, new membership ids, etc. This would allow the gym management to quickly make changes to the website without having to change up the whole source code.

Overall, there were just a few functional changes that I would have made to add new features and streamline the process.

Word Count: 224